

LOG OF MEETING

CPSC/OFFICE OF
THE SECRETARY

SUBJECT: Playground Surfacing - ASTM F08-63 Subcommittee Meeting 2000 JAN 6 P 3: 27

DATE OF MEETING: December 9, 1999

DATE OF LOG ENTRY: January 6, 2000

PERSON SUBMITTING LOG: George F. Sushinsky

LOCATION: Hyatt Regency Hotel
New Orleans, LA

CPSC 6 (b)(1) Cleared

No [Signature] 1/6/00

Products [Signature] 1/6/00

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Excepted by [Signature] 1/6/00

Firms Notified, [Signature] 1/6/00

Comments Processed, [Signature] 1/6/00

CPSC ATTENDEE: George F. Sushinsky

NON-CPSC ATTENDEE(S):
An attendance list is attached.

SUMMARY OF MEETING:

The meeting was called to order by subcommittee chairman Robert Heath (Fibar). A proposed agenda was passed out (attachment 1) and a timekeeper appointed to monitor discussion length.

(1) The minutes from the May 21, 1999 meeting were approved.

(2) Review of Subcommittee Ballot Results EWF Standard

Several comments were received on the subcommittee ballot of the Engineered Wood Fiber (EWF) draft standard. Most of the comments were editorial in nature. Several comments addressed specific details concerning the sieve analysis sections. There was extended discussion whether or not the standard was ready for ballot – since it had some missing sections that left the document incomplete. George Luciw, ASTM liaison, explained that the subcommittee ballot was valid. He further explained that if members felt strongly about the need to complete the sections or to make changes to balloted text, that they should cast a negative vote with comment. Otherwise, a document passing a vote, gets sent to the next level.

(3) Report on Calibration/Reference Pad Task Group

George Sushinsky (CPSC) discussed the round robin that had started in October. This was a late start because the equipment needed for the testing was not available. Richard Schefsky (Northwest Laboratories) was the first to receive the equipment and he reported that they were almost finished with the testing. Christian Klubitschko (TUV) asked to be added to the test labs involved in the round robin. It is



hoped that a total of six labs would participate. Due to the limited progress, the task group meeting scheduled for the afternoon was cancelled.

(4) This agenda item was not discussed.

(5) Discuss Plans for for a 5-Drop – Solicit Labs

Martyn Shorten discussed the background for proposing a 5-drop test procedure. After consideration of the schedule for the ongoing round robin study, it was decided to postpone this test until the reference pad testing was completed.

Update on IPEMA Certification

Walt Henderson discussed the status of the IPEMA certification process. This is a group that lists certified providers of surfacing materials formed to provide certification of playground surfacing. Notice of the certification availability is expected early in 2000 with testing starting by the second half of the year. A single lab (DTL) will be the certifying laboratory. Surfacing manufacturers can have results from other laboratories certified through the IPEMA process by submitting their test results for verification. Representatives from the other laboratories expressed their outrage at this certification process. They anticipate IPEMA certification will negatively impact their surfacing testing business without improving the safety of playgrounds. After further discussion, it was decided that IPEMA was not a topic for discussion at the subcommittee.

Other Business

George Luciw announced that he is leaving the subcommittee as its ASTM liaison. George Sushinsky announced that John Preston was retiring from CPSC. Mr. Sushinsky has applied for subcommittee membership to replace Mr. Preson

The EWF ballot passed with 20 affirmatives and 27 abstentions. It will go to the full F08 Committee. The only way to stop it is by negative vote. Affirmative votes say that you are willing to see it in print as a standard as it is written.

Walt Henderson discussed concerns of the F15 subcommittee drafting a standard for playgrounds for children under 2 years of age. The subcommittee members feel that F1292, with its criteria of 200 G and 1000 HIC, doesn't address the head formation characteristics for these children. They are concerned with finding the proper head injury threshold level for children under 2. The subcommittee is looking for experts on children's head injuries.

Ted Illges (Zeager Bros.) discussed the content of a letter (attachment 2) to and a response from John Preston (CPSC) concerning the use of EWF surfacing over hard surfaces such as asphalt and concrete. In the CPSC Handbook for Public Playground Safety, it is recommended that loose fill-surfacing not be used over hard surfaces. Mr. Preston agreed that under the conditions specified, in the letter for the EWF, the

Handbook recommendation would be modified to reflect a new staff position accepting the use of EWF over hard surfaces.

The meeting was adjourned at 12:00 p.m.

ATTENDANCE A

MEETING ATTENDANCE LIST

F08.63 - PLAYGROUND SURFACING SYSTEMS

NEW ORLEANS, LOUISIANA

December 09 1999

CHAIRMAN: ROBERT G HEATH

INSTRUCTIONS: Please have members initial, visitors sign visitor sheets and proxies initial by member names (and sign visitor sheets).
Keep lists for your minutes. Make no corrections.

<u>JA</u> AMOROSI, ROGER	<u>HEH</u> HZH, SCOTT	<u>ORLANDO</u> ORLANDO, EDWARD
<u>JA</u> ANDERSON, ROBERT	<u>JA</u> HENDERSON, WALTER	<u>P</u> PARRY, JOSEPH
<u>ARTWICK</u> ARTWICK, KERT	<u>HENDY</u> HENDY, TERESA	<u>PICKARD</u> PICKARD, TOM
<u>AXELSON</u> AXELSON, PETER	<u>HESELTINE</u> HESELTINE, PETER	<u>PRESCH</u> PRESCH, SABINE
<u>BAMBURAK</u> BAMBURAK, PAUL	<u>HILLER</u> HILLER, DENNIS	<u>PRESTON</u> PRESTON, JOHN
<u>BESSON</u> BESSON, ELAINE	<u>HOERNER</u> HOERNER, EARL	<u>PRINS</u> PRINS, BEN
<u>BIRD</u> BIRD, ELOUISE	<u>HOGAN</u> HOGAN, PAUL	<u>RAY</u> RAY, JUDITH
<u>BOLLAND</u> BOLLAND, MATTHEW	<u>HOLDSWORTH</u> HOLDSWORTH, DAVID	<u>RIDENOUR</u> RIDENOUR, MARCELLA
<u>BOSCH</u> BOSCH, PAUL	<u>HUBER</u> HUBER, ROLF	<u>ROBERTSON</u> ROBERTSON, DAN
<u>BRELAND</u> BRELAND, RICHARD	<u>ILLJES</u> ILLJES, TED	<u>ROME</u> ROME, JACK
<u>BURTON</u> BURTON, SCOTT	<u>IRVINE</u> IRVINE, LES	<u>SAVINO</u> SAVINO, FRANK
<u>BYRD</u> BYRD, DANIEL	<u>IVERSON</u> IVERSON, MARYLOU	<u>SCHEFSKY</u> SCHEFSKY, RICHARD
<u>CANNON</u> CANNON, DENNIS	<u>KATZ</u> KATZ, NORMAN	<u>SCHMIDT</u> SCHMIDT, ROGER
<u>CHALMERS</u> CHALMERS, DAVID	<u>KELLS</u> KELLS, PETER	<u>SELAKE</u> SELAK, PETER
<u>CHEEK</u> CHEEK, TERRY	<u>KING</u> KING, STEVEN	<u>SHANOK</u> SHANOK, MICHAEL
<u>CHRISTIANSEN</u> CHRISTIANSEN, MONTY	<u>KOLITZUS</u> KOLITZUS, HANS JORG	<u>SHORTEN</u> SHORTEN, MARTYN
<u>COKER</u> COKER, SUSAN	<u>KRYGIER</u> KRYGIER, MICHAEL	<u>SHUTE</u> SHUTE, RAYMOND
<u>COOK</u> COOK, KENNETH	<u>KUNKEL</u> KUNKEL, ROLAND	<u>SKAFF</u> SKAFF, RICHARD
<u>DEST</u> DEST, WILLIAM	<u>LAMPE</u> LAMPE, JAMES	<u>SLAUGHTER</u> SLAUGHTER, JANICE
<u>DOBMEIER</u> DOBMEIER, JAMES	<u>LEIPSIC</u> LEIPSIC, REGGIE	<u>SMITH</u> SMITH, KATHLEEN
<u>DRISCOLL</u> DRISCOLL, JOSEPH	<u>LUCIW</u> LUCIW, GEORGE	<u>STEPHEN</u> STEPHEN, BRYAN
<u>FELLER</u> FELLER, KURT	<u>MALAVAZOS</u> MALAVAZOS, MARK	<u>SWEENEY</u> SWEENEY, THEODORA
<u>FOELSCH</u> FOELSCH, WILLIAM	<u>MC GOVERN</u> MC GOVERN, JOHN	<u>THOMPSON</u> THOMPSON, DONNA
<u>FRIED</u> FRIED, DAVID	<u>MC GUFFIE</u> MC GUFFIE, MICHAEL	<u>UNDERWOOD</u> UNDERWOOD, WYATT
<u>GOLTSMAN</u> GOLTSMAN, SUSAN	<u>MC INTYRE</u> MC INTYRE, SALLY	<u>VAUX</u> VAUX, THOMAS
<u>GONZENBACH</u> GONZENBACH, JACK	<u>MESSIER</u> MESSIER, DEREK	<u>WADDINGTON</u> WADDINGTON, DONALD
<u>GUISE</u> GUISE, STEPHEN	<u>MITCHELL</u> MITCHELL, MARK	<u>WALLACH</u> WALLACH, FRANCES
<u>HAMMOND</u> HAMMOND, GORDON	<u>MITTELSTAEDT</u> MITTELSTAEDT, ARTHUR	<u>WARD</u> WARD, RICHARD
<u>HARRIS</u> HARRIS, DELMER	<u>MOORE</u> MOORE, JAMES	<u>WEISZ</u> WEISZ, WILLIAM
<u>HAYWARD</u> HAYWARD, MIKE	<u>MULLINS</u> MULLINS, MICHAEL	<u>WHITE</u> WHITE, LOY
<u>HEATH</u> HEATH, ROBERT	<u>MUSTACATO</u> MUSTACATO, HENRY	<u>WILSON</u> WILSON, CRICHTON
<u>HECK</u> HECK, ANGELA	<u>NICHOLS-KETCHUM</u> NICHOLS-KETCHUM, MARTHA	<u>WILSON</u> WILSON, RONALD

ASTM ATTENDANCE SHEET

Please Print Clearly

MAINSUB/TASK GROUP

CITY

DATE

Name	Company & Address	Phone/Fax/email
Allen Cole	Astroturf Manufacturing Co, 809 Kenner St, Baton, LA 70821	766-777-9220
Rox Barker	Southwest Net. Inc. Inc 926 W 2nd St. Wichita KS 67203	316-264-8505
Tom Hosen	BCI Buave LLC Leushton DEET 660 Van Dyne Rd Foxo Du Inc WI 54936	920-921-9220-Phone 920-921-9550-Fax Tholeman@bci-buave.com
Ed Waceter	Nike inc One Bowerman Drive Beaverton OR 97005	503-671-6821 503-532-4663 ed.waceter@nike.com
JAMES A. PETERSON	421 BLUE RIDGE DR. BLOOMINGTON, IN 47408 NAT'L. PLAYGROUND SAFETY INSTITUTE 10901 DARNESBORO RD U.S. CONSUMER PRODUCT	PA 512-339-7557 FAX 312-339-3911 JAPETER@INDIANA.EDU
GEORGE F. SUSHINSKY	GAITHERSBURG MD 20878 SAFETY COMMISSION	301-413-0178 301-413-7107 (fx) GSUSHINSKY@CPSC.GOV

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MEETING ATTENDANCE LIST

F08.63 - PLAYGROUND SURFACING SYSTEMS

NEW ORLEANS, LOUISIANA

CHAIRMAN: ROBERT G HEATH

December 1999

INSTRUCTIONS: Please have members initial, visitors sign visitor sheets and proxies initial by member names (and sign visitor sheets).
Keep lists for your minutes. Make no corrections.

WORNIS, JOHN

JAP Peterson, JAMES 421 BLUE RIDGE DR,
BLOOMINGTON, IN 47408
JAPETER@INDIANA.EDU



Committee F-8 on SPORTS EQUIPMENT AND FACILITIES

Chairman: Richard D. Breland, Breland Consultant & Service Co., Box 1403, Dalton, GA 30722-1403
First Vice-Chairman: Roger C. Schmidt, Rubatex Corp., 5221 Valley Pk. Dr., Roanoke, VA 24019-3074 (800-348-3428, ext. 6161 / Fax: 540-581-6085)
Second Vice-Chairman: Dean Fisher, Bell Sports, Inc., 8484 Charloma Drive, Downey, CA (562-869-2164 / 562-869-2934)
Secretary: Martyn R. Shorten, 2835 SE Tolman, Portland, OR 97202-8752 (503-774-7855 / Fax: 7868)
Membership Secretary: Robert P. Anderson, Anradco, Inc., P.O. Box 255, Dalton, GA 30722 (706-226-4233 / Fax: 4233)
Chairman - F08.63: Robert G. Heath, Suite 300, 80 Business Park Drive, Armonk, NY 10504 (800-342-2721, ext. 313 / Fax: 914-273-8559)
E-mail: robert@fbar.com
Staff Manager: George A. Luciw (610-832-9710 E-mail: gluciw@astm.org)

TO: ASTM F08.63 Playground Surfacing Systems Sub-Committee Members

PLACE: New Orleans

DATE: December 9, 1999

AGENDA

(These time allotments are subject to change.)

8:00 - 8:10 - Opening Welcome, Identification of Attendees	10
8:10 - 8:15 - Appoint a Timekeeper and Align on the Agenda	5
8:15 - 8:30 - (1) Review of Minutes of F08.63 Meeting, May 21, 1999, Seattle, WA	15
8:30 - 9:00 - (2) Review of Sub Committee Ballot Results EWF Standard	30
9:00 - 9:10 - Break	10
9:10 - 9:40 - (2) EWF Standard continued	30
9:40 - 9:55 - (3) Report on Calibration/Reference Pad Task Group	15
9:55 - 10:05 - Break	10
10:05 - 10:20 - (4) Report on Standard Guide for Surfacing Task Group	15
10:20 - 10:35 - (5) Discuss Plans for a 5-Drop - Martyn Shorten Interlaboratory Study Solicit Labs	15
10:35 - 10:50 - Update on IPEMA Certification Process (Walt Henderson)	15
10:50 - 11:30 - Other Business	40
11:30 - 1:00 - Lunch	90
1:00 - 2:00 - Other Business continued	60
2:00 - 2:15 - Agreements	15
2:15 - Adjourn Main Meeting	
2:15 - 2:25 - Break	10
2:25 - 4:30 - Meeting of Task Groups	125
i) EWF: Heath (Chair), Illjes, Amorosi, McGuffie, Bird, Strebis.	
ii) Standard Guide: Huber (Chair) Thompson, Mittelstaedt.	
iii) Calibration: Sushinsky (Chair), Amorosi, Schefsky, Bamburak.	
iv) Other Task Groups that may have been formed at the meeting today.	



ZEAGER BROS. INC.
4000 EAST HARRISBURG PIKE
MIDDLETOWN, PA 17057 USA
PHONE: 717-944-7481
FAX: 717-944-7681

August 11, 1999

Mr. John Preston
U. S. Consumer Product Safety Commission
4330 East West Highway
Bethesda, MD 20814-4408

Dear John:

For the past one and one-half years, the ASTM F8.63 Engineered Wood Fiber Task Group has met to write an Engineered Wood Fiber ASTM Standard. That Standard is about to be sent out for sub-committee ballot. Several times the discussions have centered on CPSC's recommendation that loose fill playground surfacing NOT be placed over concrete or asphalt.

I would like to request that the CPSC reconsider Engineered Wood Fiber as a playground safety surface suitable for use over hard surfaces, such as concrete and asphalt, if the Engineered Wood Fiber meets the following qualifications and installation methods:

1. Qualify as an accessible surface by meeting the criteria of ASTM F1951, which demonstrates Engineered Wood Fiber's stability and ability to knit together. These characteristics inhibit Engineered Wood Fiber from being displaced and exposing the hard surface.
2. Install 16" of Engineered Wood Fiber and compact to 12". This will provide sufficient safety margin for wear and tear between maintenance and periodic topping off and exposing the hard surface.
3. In heavy wear or high traffic areas, an impact absorbing wear mat is installed with sufficient capacity to meet the ASTM - F1292 rating for the fall zone.
4. A drainage system, such as a geotextile covered stone aggregate, be placed under the entire Engineered Wood Fiber playground surface to extend the useful lifetime.

If meeting the above conditions satisfies the CPSC safety criteria for Engineered Wood Fiber installations over hard surfaces (such as asphalt or concrete), would you please address your approval to the ASTM Engineered Wood Fiber Task group at the above address (or fax) and send it to my attention.

We would be open to additional suggestions or ideas you would consider necessary to satisfy CPSC safety standards. If you would like to discuss this request, or you would like to meet with the ASTM Engineered Wood Fiber Task Group, please contact me. Thank you!

Sincerely,

Ted Illjes, Secretary
ASTM F08.63
Engineered Wood Fiber Task Group

TFI:ci

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WOODCARPET